

1. The APG Science and Technology Board convened at 2:30 P.M. on November 30, 2004.

2. Attendees at the meeting were:

COL Mary Brown	U.S. Army Aberdeen Test Center (ATC)
Ms. Cindy Grove	ATC
Mr. Tony Ham	ATC
Mr. Rich Dimmick	U.S. Army Research Laboratory (ARL)
Ms. Susan Luckan	U.S. Army Edgewood Chemical Biological Center (ECBC)
Mr. Roe Mirabelle	U.S. Army Evaluation Center
Mr. Nick Levett	Chemical Material Agency (CMA)
Dr. David Mortin	U.S. Army Materiel Analysis Activity
Ms. Katie McRoberts	U.S. Army Garrison APG
Mr. Ron Kaese	TEDCO
Dr. Jim LaCalle	Harford Community College
Mr. Warren Mullins	NMTC
Mr. Steve Kistner	U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM)
Mr. Nick Levett	U.S. Army Chemical Management Agency
Mr. Mark Grotke	U.S. Army Research, Development, and Engineering Command
Mr. Lou Brown	U.S. Army Developmental Test Command (DTC)
Mr. Blake Sajonia	TRsG
Mr. Roy Albert	TRsG
Ms. Christina Frain	TRsG
Mr. Tom Sadowski	Office of Economic Development (OED)
Mr. Tom Olmstead	Opus
Ms. Kim Meincke	Opus
Ms. Elly Spinweber	Opus
Mr. David Coleman	Opus
Mr. Geoffrey Lilja	Opus
Mr. Stephen Clark	DTC

3. Dr. LaCalle opened the meeting at 2:30 with introductions around the table.

4. Higher Education (Jim LaCalle) - Summarized report on HEAT Center activities and provided a handout.
  - Villa Julie entered discussions with HCC; specific programs not discussed.
  - HCC looking at a nursing program.
  - Soliciting applications for Harford Leadership Academy.
5. NMTC (Warren Mullins) - NMTC is now a working board.
  - NMTC has identified 2-3 projects to work with the Aberdeen High School Math and Science Academy.
  - Looking at assisting in a WiFi project in Havre de Grace.
  - Assisting in the investigation of a four-year college initiative in Harford County.
6. Marketing (Steve Clark) - Ed Sybert, who developed the incubator space at University of Md, will be working part time as a consultant for six months on the incubator issues and technology transfer opportunities. He will begin on January 7.
  - OED is participating in the Maryland Technology Showcase on Dec 1 and 2. APG S&T Board and APG information will be at the booth. The APG BDO will be participating also.
  - OED put out a press release on the Aberdeen Technology Transfer Initiative.
  - The S&T Board marketing committee will be coordinating with APG tenants regarding the upcoming APG/TEDCO showcase.
  - Mr. Sadowski added that the HEAT Center Incubator initiative is being looked at for maximum utilization of space for best use and for growing the initiative.
7. TEDCO Briefing on ATTI (Ron Kaese) - Summarized program to date.
  - **Funding for 11 more projects can support 20 more proposals from APG and the outside partners.**
  - **Get proposals moving and funded so FY 06 funds can be pursued.**
  - **Two projects currently funded with more on the way**
8. Future APG/TEDCO Showcase (Steve Clark) - Personal protection technology briefed
  - March 8 selected as date in the Edgewood Area of APG.
  - **Action: Presentation topics, speaker names, and 2-3 bullets on each topic needed for Dec 8 planning meeting.**

9. BDO Brief (Blake Sajonia) - **Initiatives:**

Nanotechnology Licensing - **Two APG patents of interest:**

Compositions and methods for enhancing bioassay performance and enhancing protein activity through nanoencapsulation.

- **Inventors, at the time of invention, were employed by ARL and ECBC (Dr. Ray Yin and Dr. Dupont Durst are on both patents along with others)**

- **Technology has potential for broad commercial use**

Mid-Atlantic Technology Conference - **Baltimore Convention Center, Dec 1-2, 2004**

- **3 concurrent events: Mid-Atlantic Technology Conference & Expo, BioMed, and All Hazards Forum**

- **Focus on identifying potential licensees for patents contained within the APG database on the BDO website**

DoD Partnership Intermediary - **National Center of Excellence for First Responder Technologies (NCEFRT)**

- **Focus is on transfer of technology from DoD labs to the nearly three million federal, state and local first responders**

Prognostics Invention - **An on-board prognostics system is under development by AMSAA**

- **Review of AMSAA technology in comparison to work by Caterpillar International, Boeing, and others indicates patentability**

- **Broad commercial uses of the technology are readily apparent**

10. Enhanced Use Leasing (Tom Olmstead) - **Provided handouts**

- **Opus is the lead organization.**

- **2-3 million feet of office/labs**

- **200+ room Hotel plus conference center**

- **Lease signing early 2005**

- **Available to accept current needs as well as BRAC and redeployment needs of DoD.**

11. Wrap-Up (Jim LaCalle) - **No questions/comments**

12. Adjourned at 1610 hrs.

Stephen Clark  
APG Science and Technology Board  
Secretariat